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LASER PROPAGATION RESEARCH

VOLUME II
GASEOUS AND PARTICULATE CHARACTERIZATION
OF THE ATMOSPHERE

Appendix A-1

Wayne L. Flowers

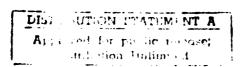
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White Sands Missile Range, New Mexico

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November 1980

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APPENDIX A-1

PLOTS OF MEASURED ATMOSPHERIC GAS CONCENTRATIONS - ARKY SITE

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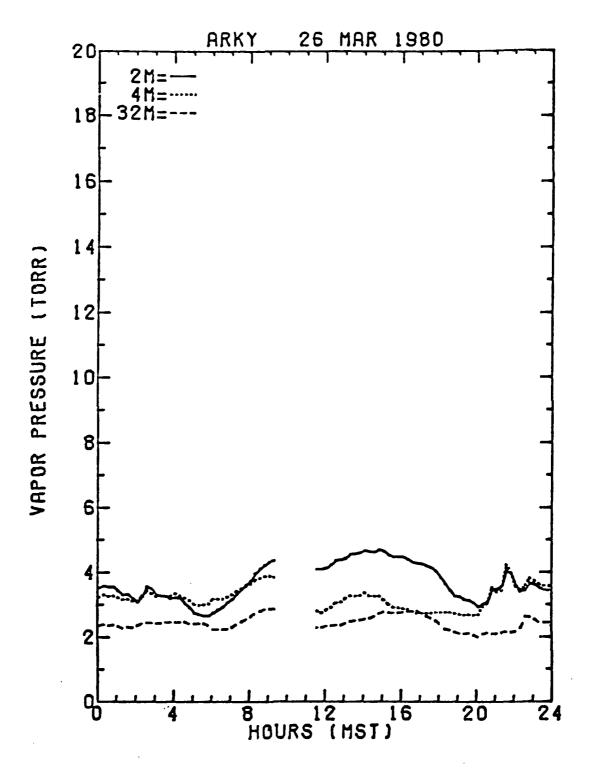


FIGURE A-1.1

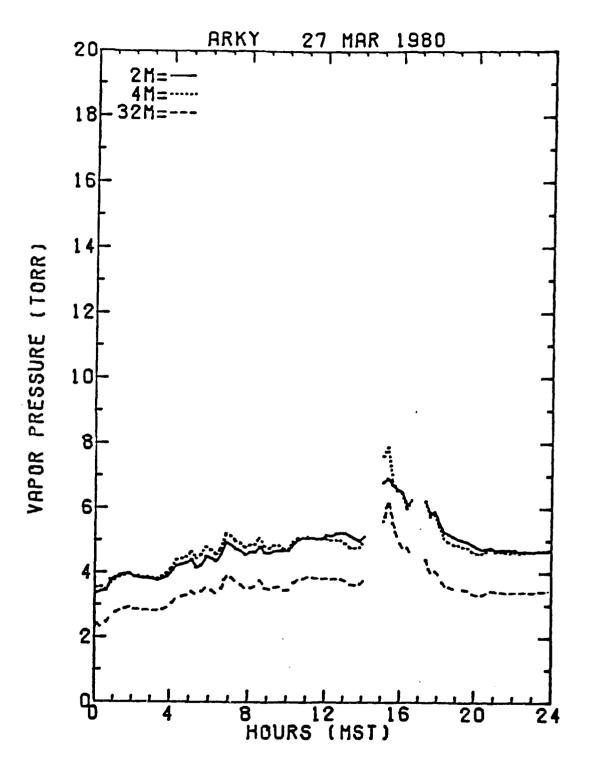


FIGURE A-1.2

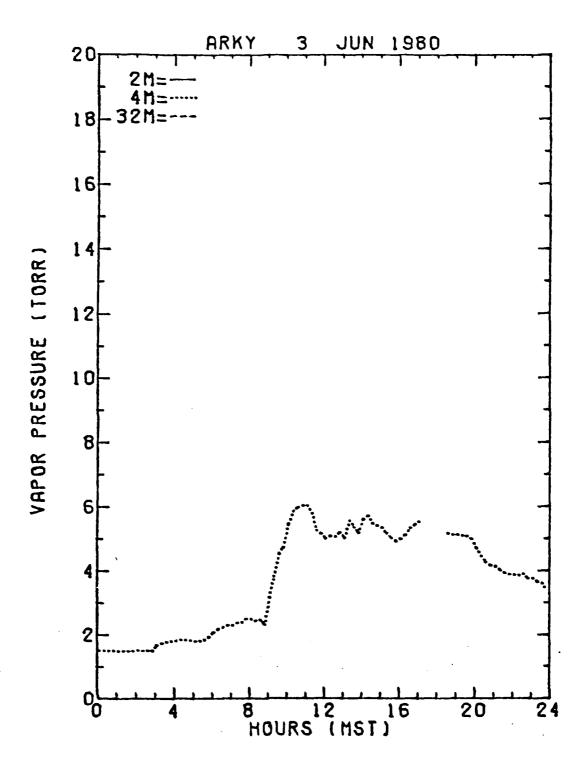


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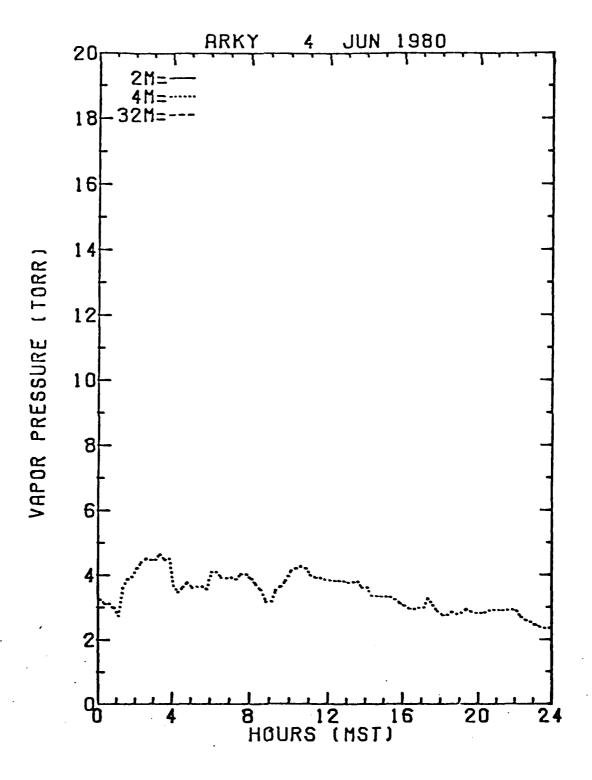


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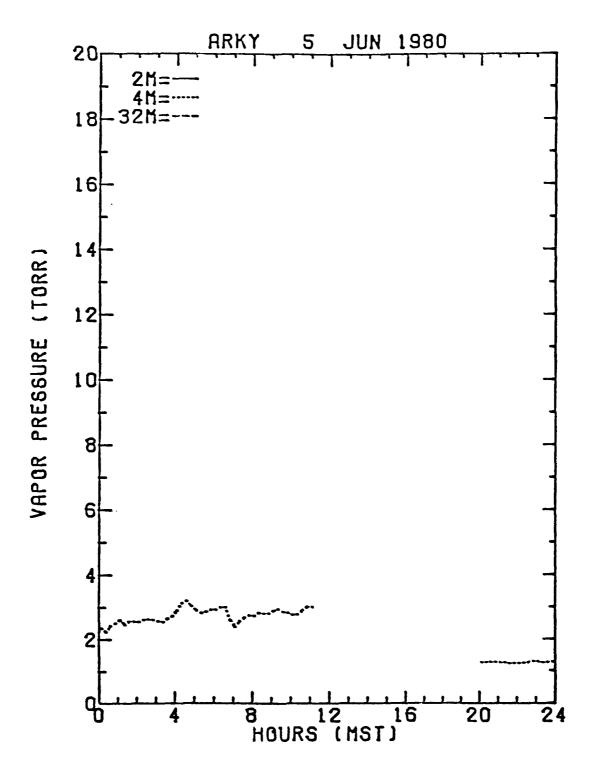


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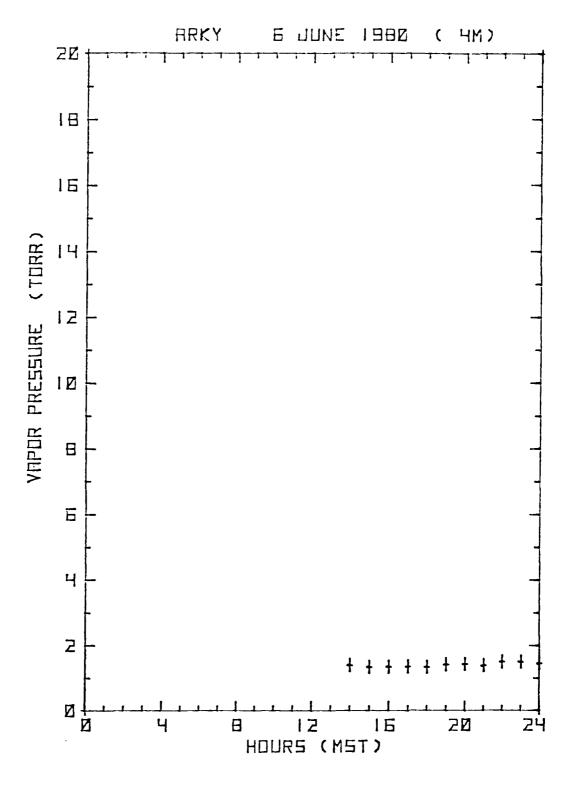


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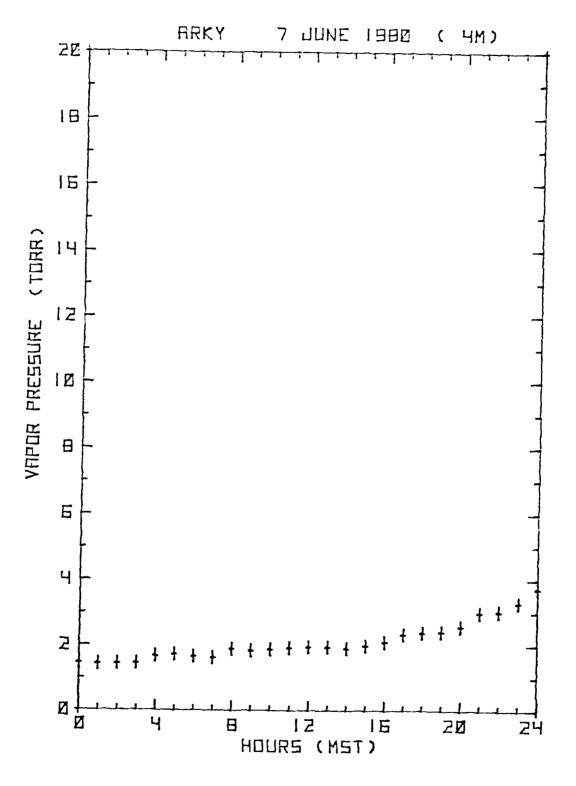


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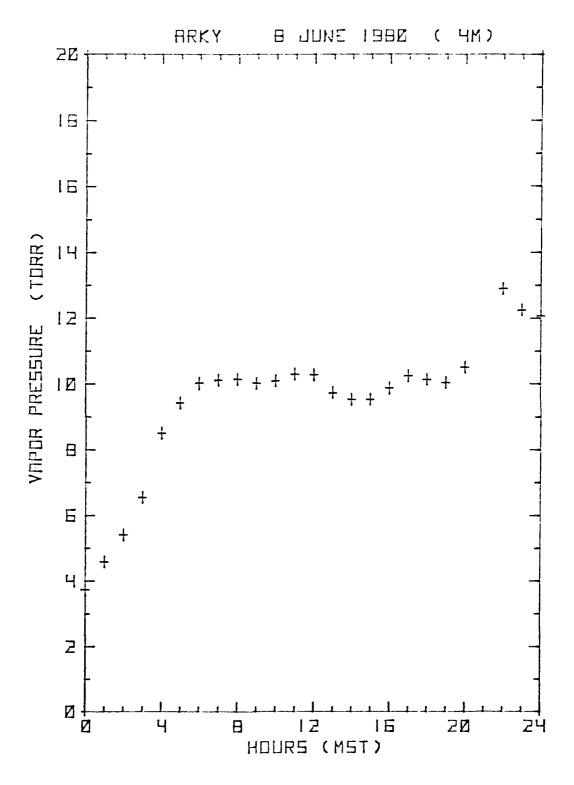


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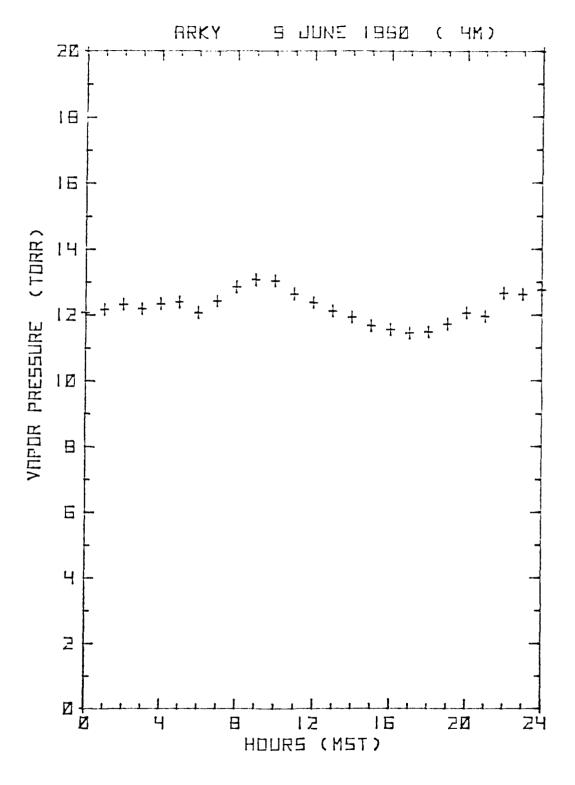


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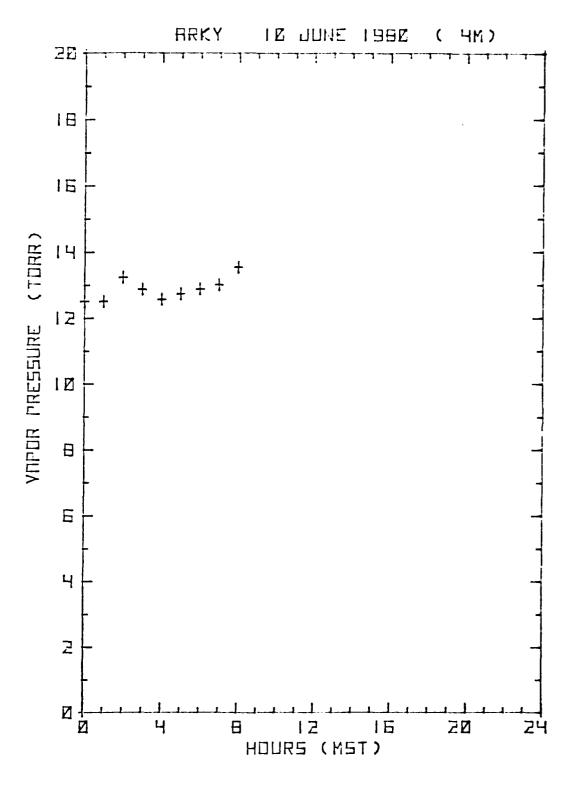


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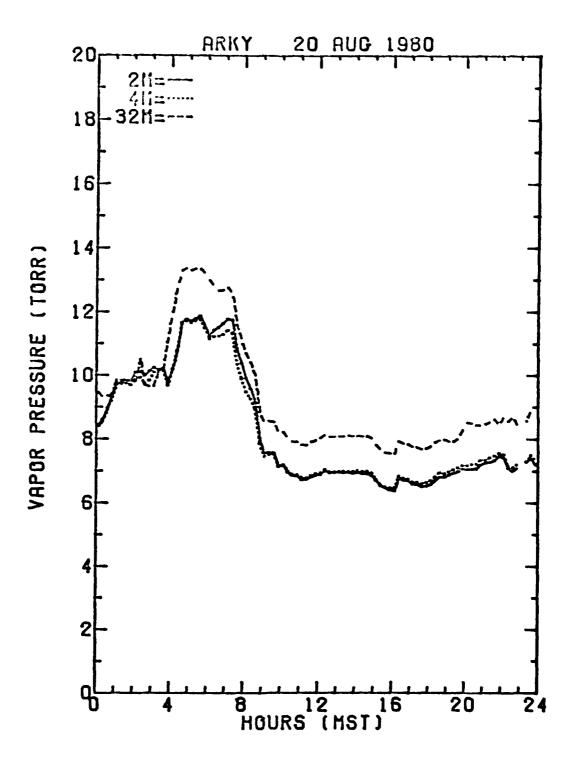


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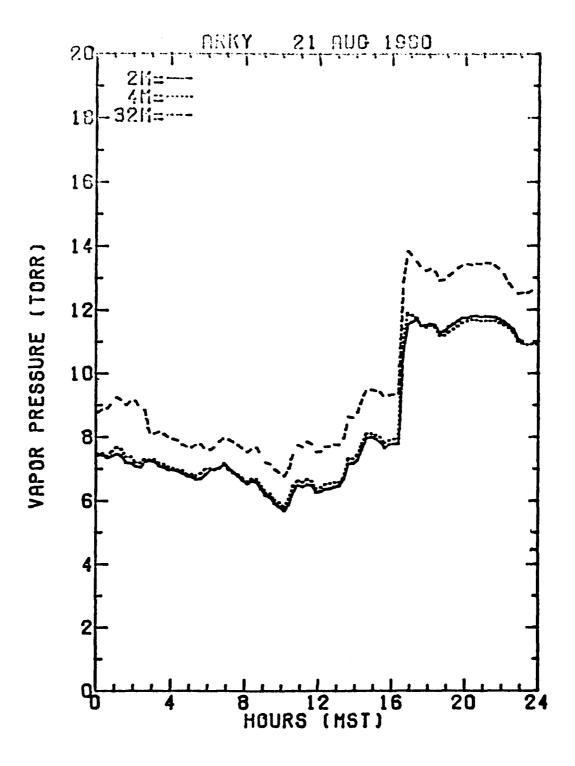


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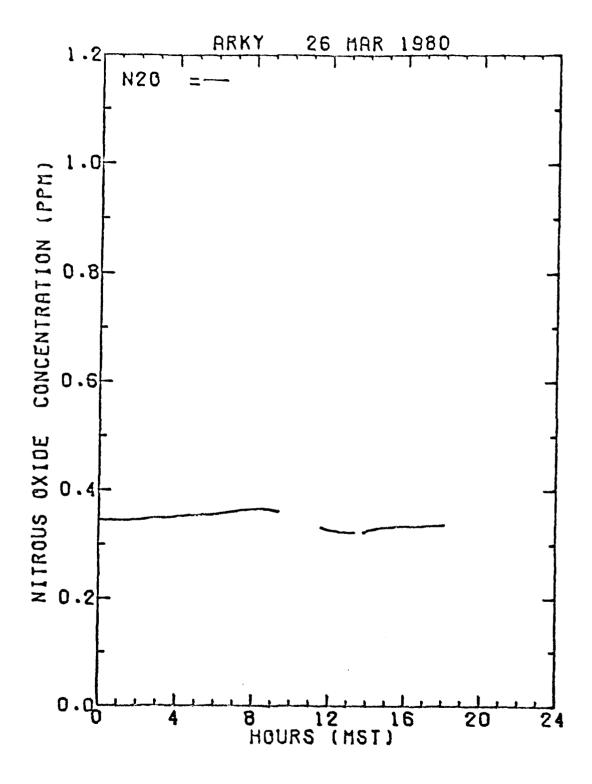


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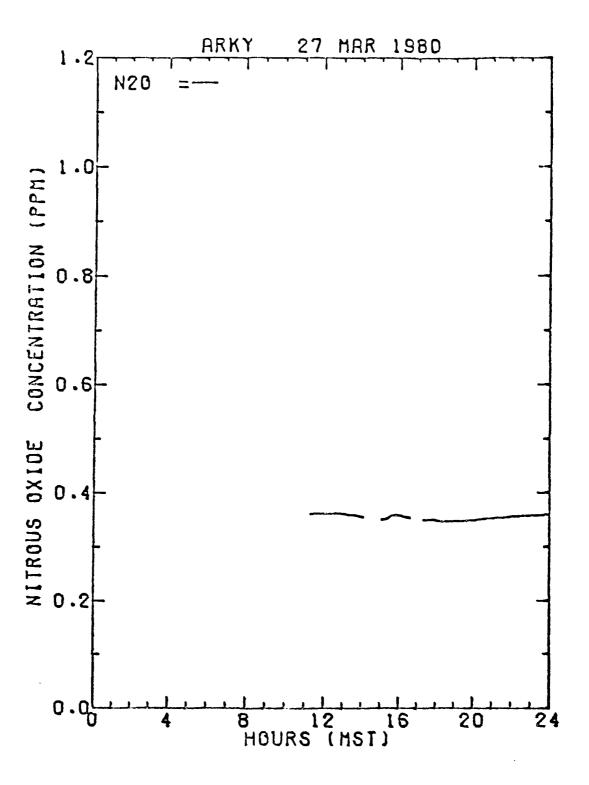


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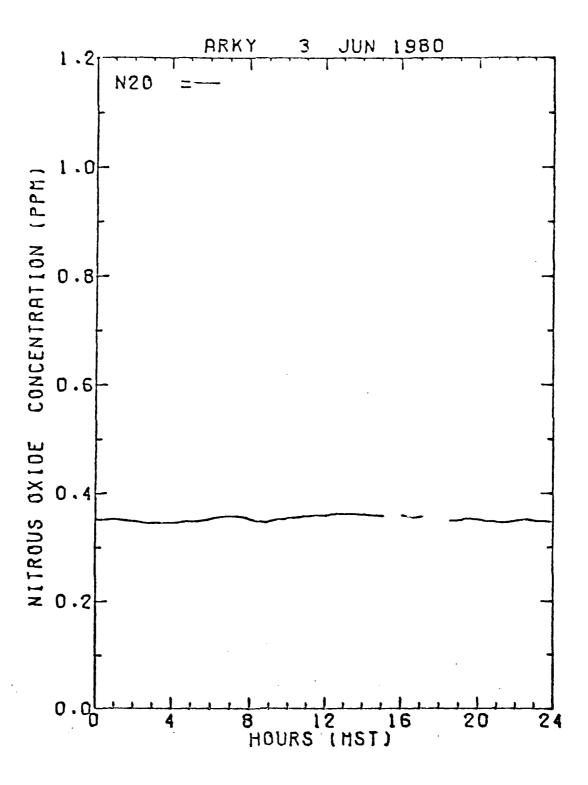


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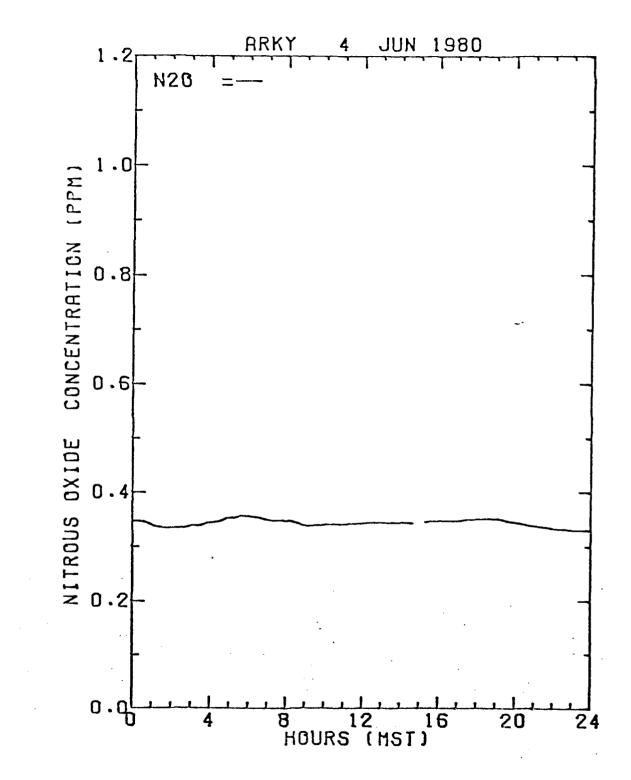


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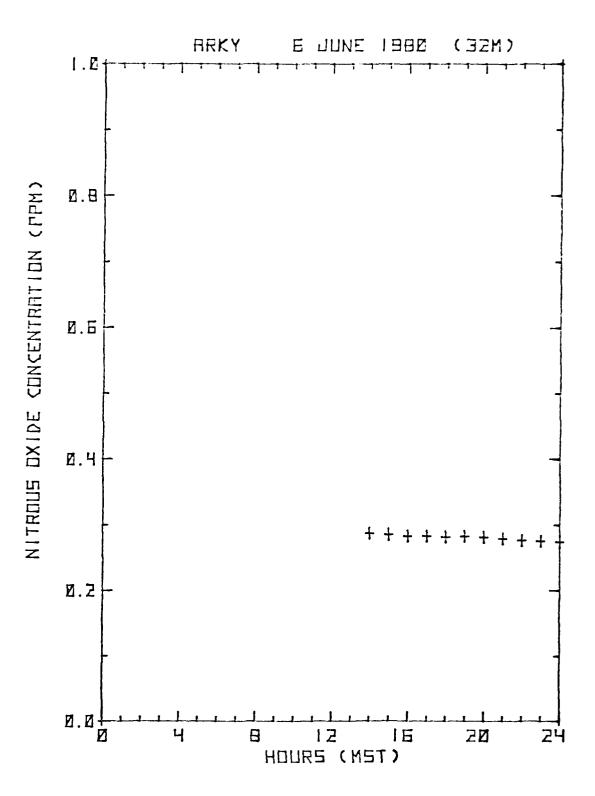


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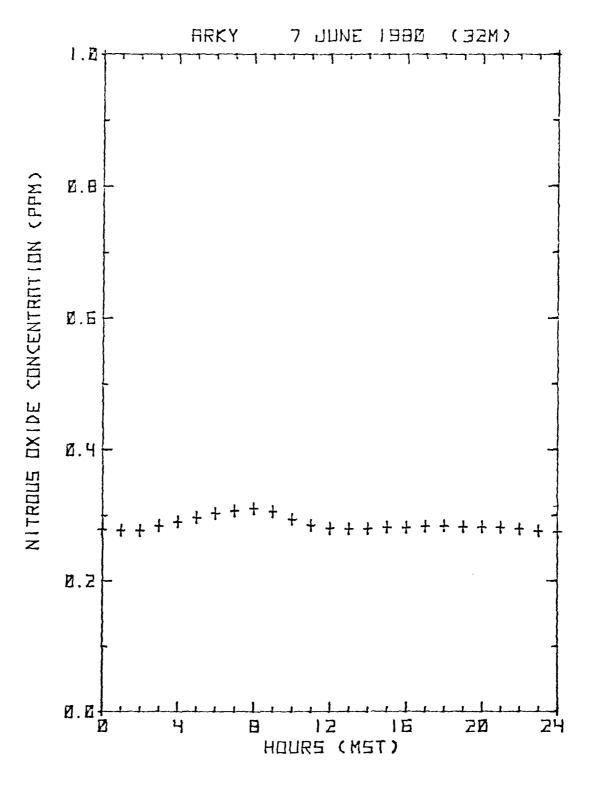


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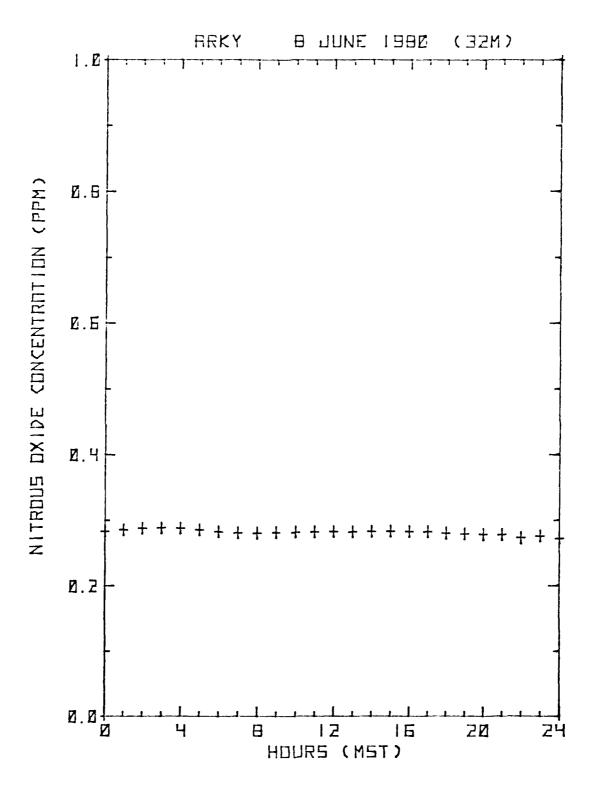


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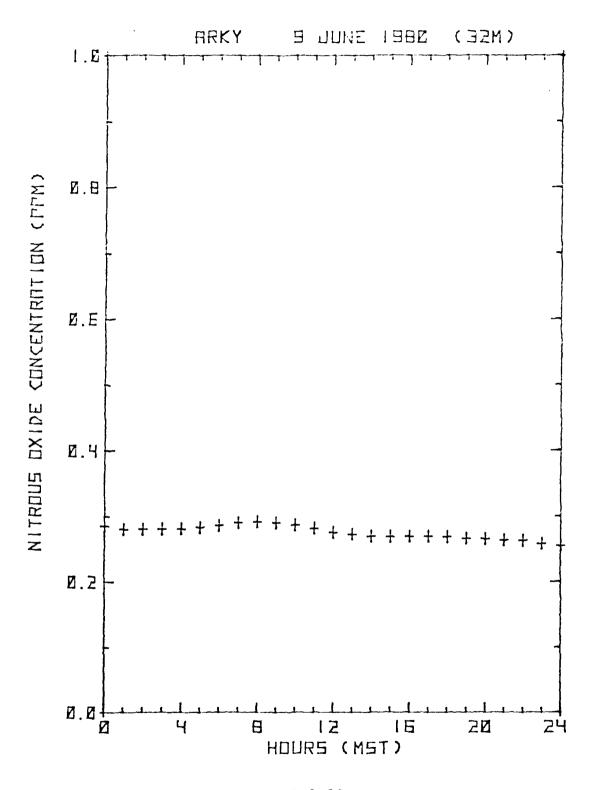


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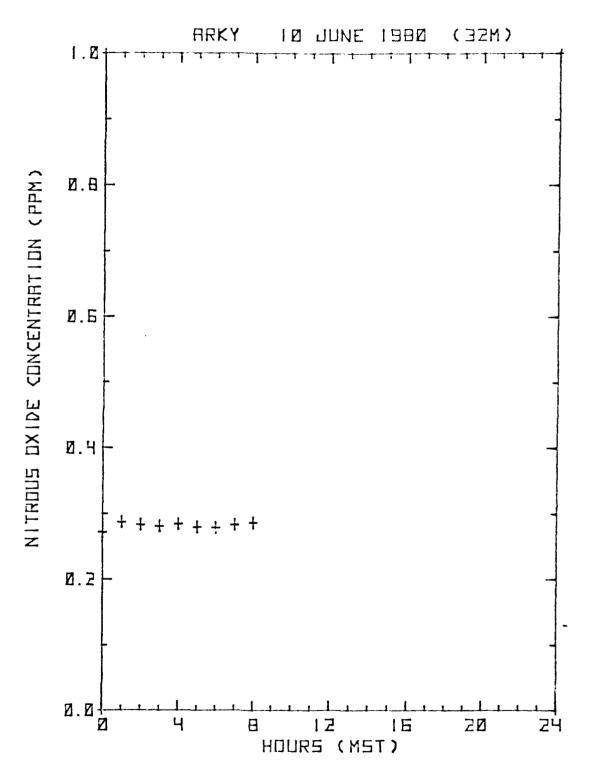


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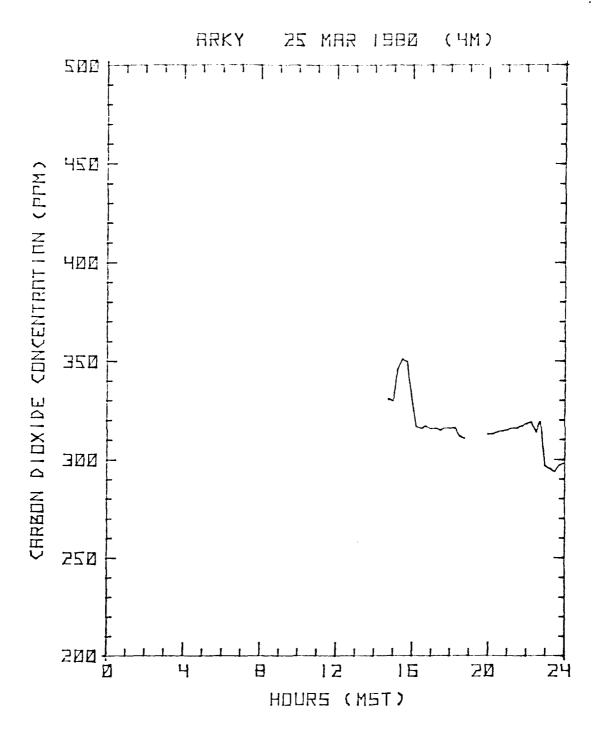


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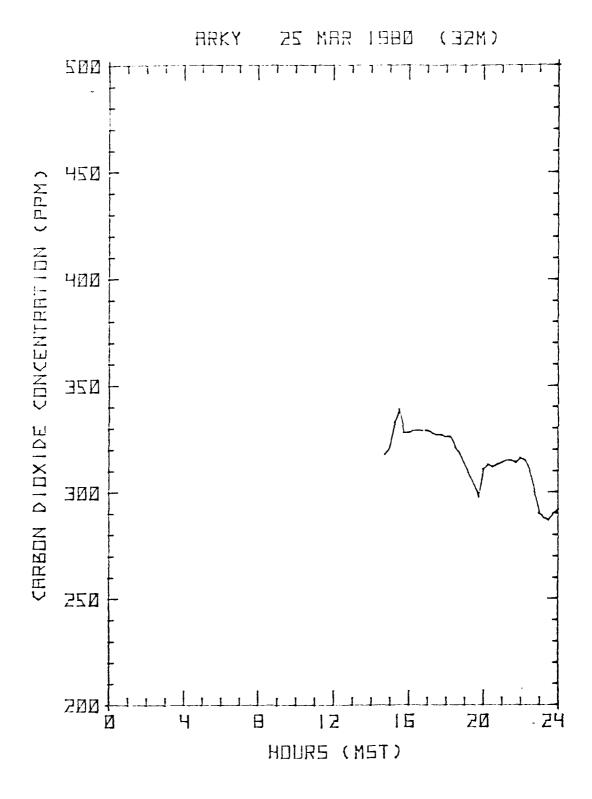


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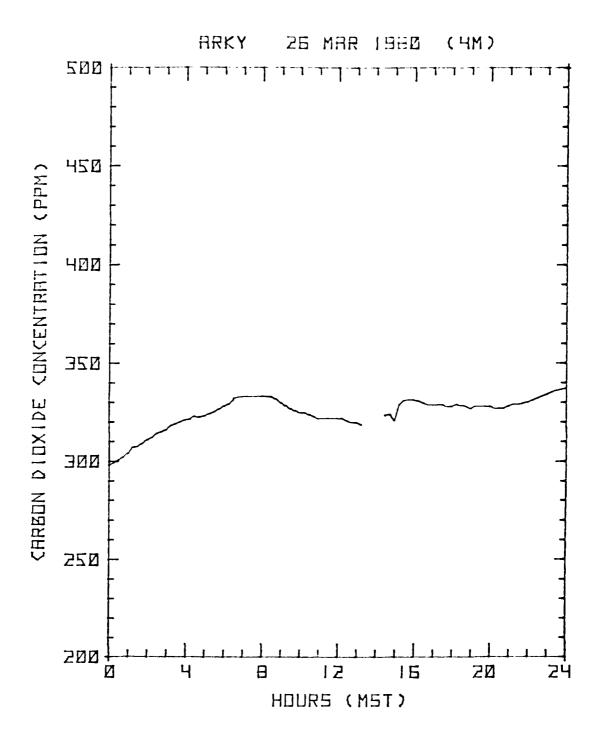


FIGURE A-1.24

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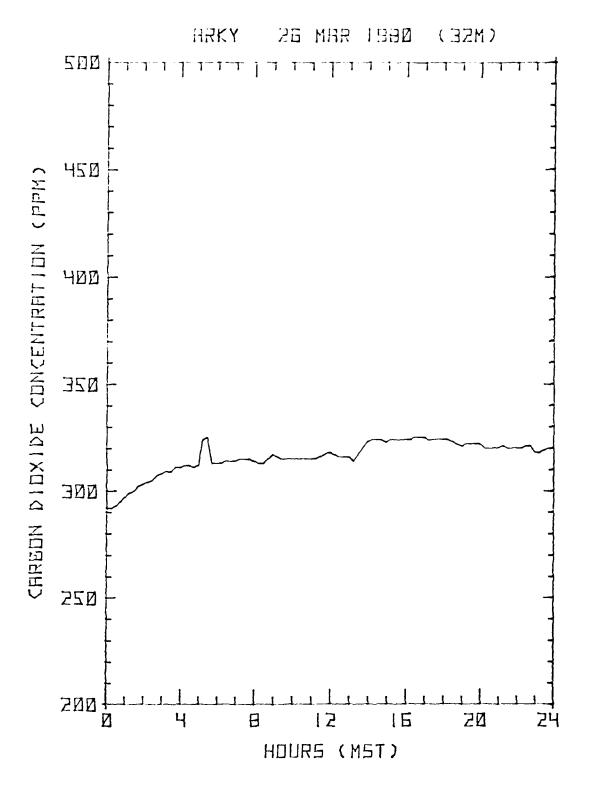


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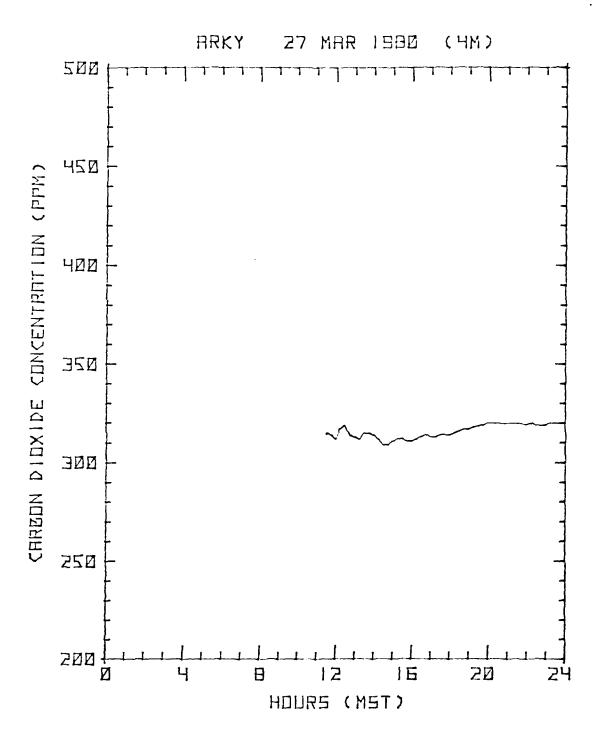


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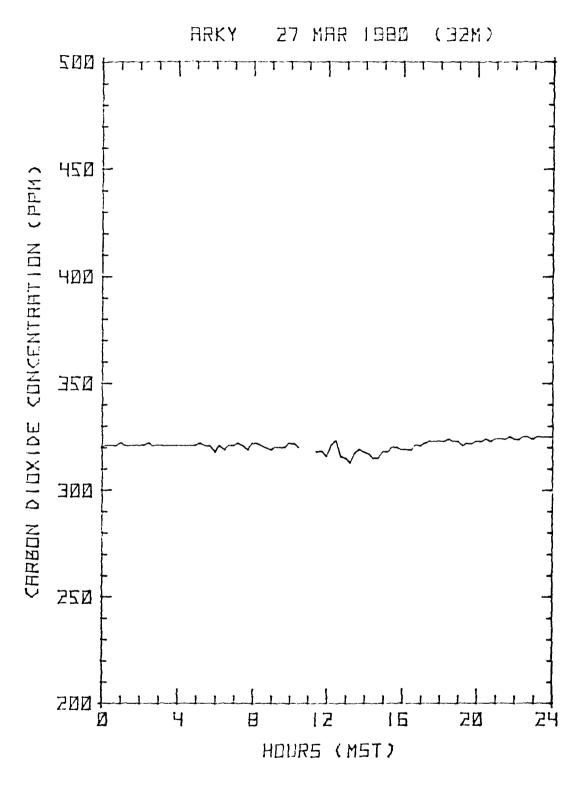


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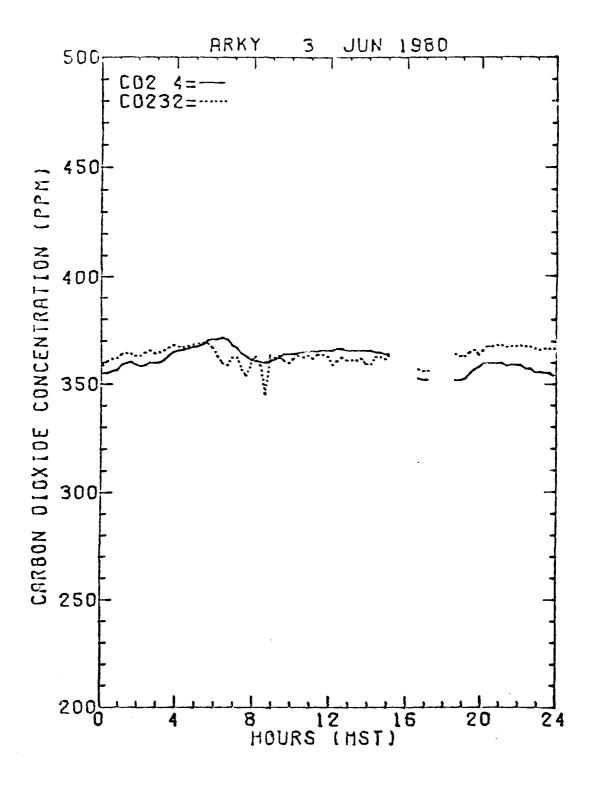


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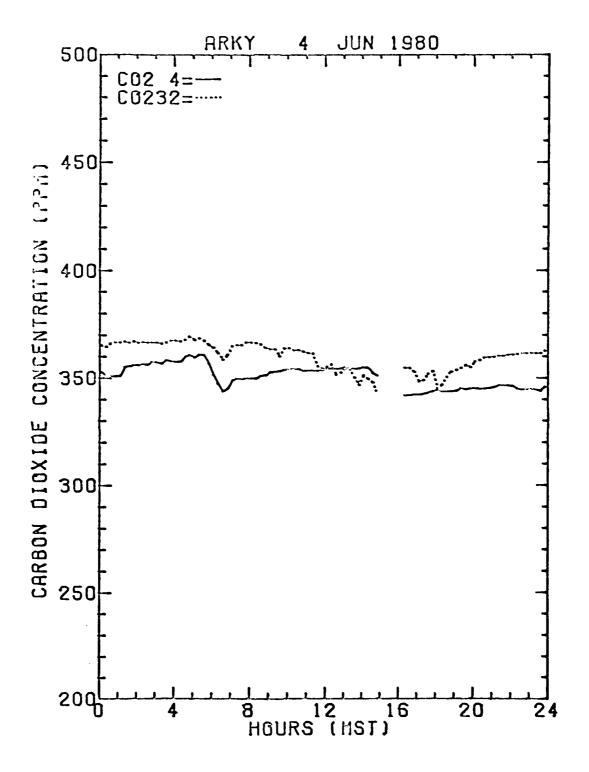
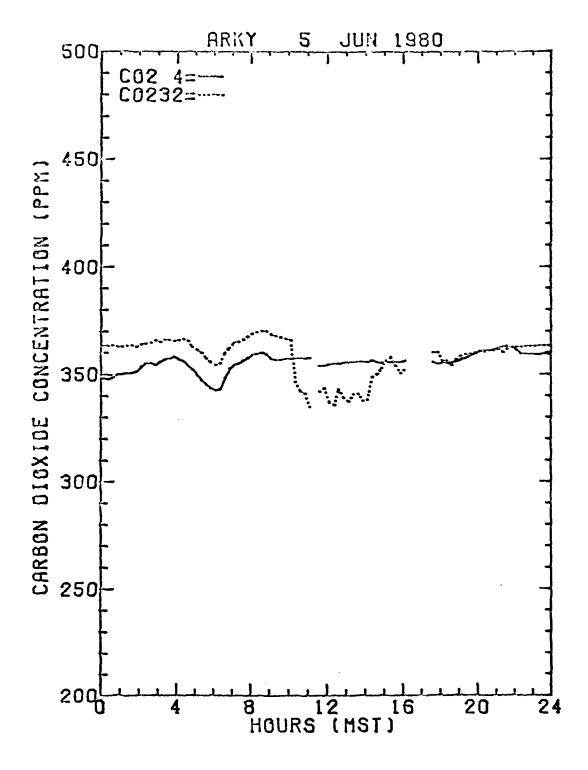


FIGURE A-1.29



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FIGURE A-1.30

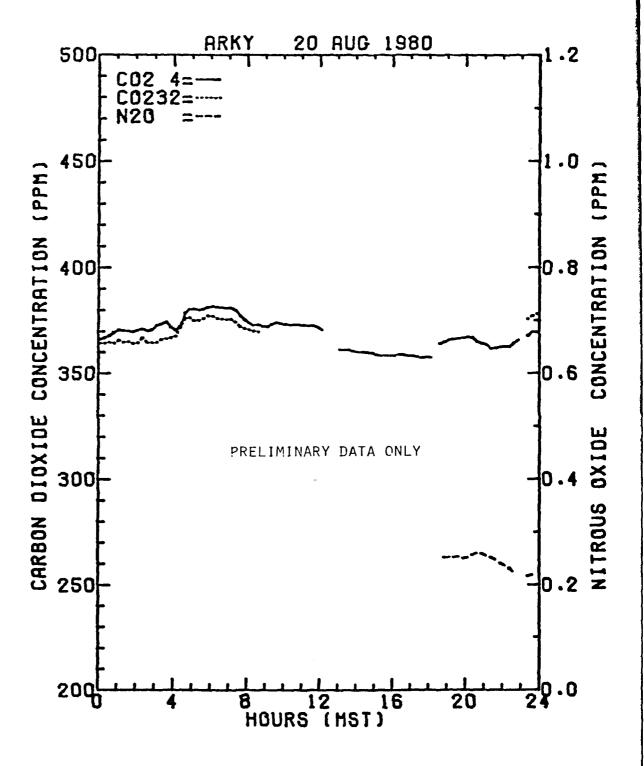


FIGURE A-1.31

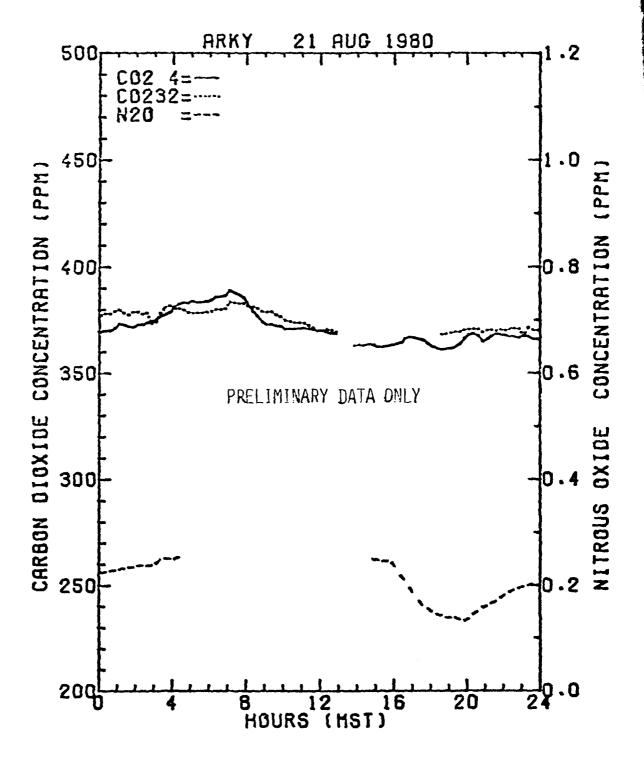


FIGURE A-1.32

TOTAL HYDROCARBON/METHANE CONCENTRATION (PPM)

FIGURE A-1.33

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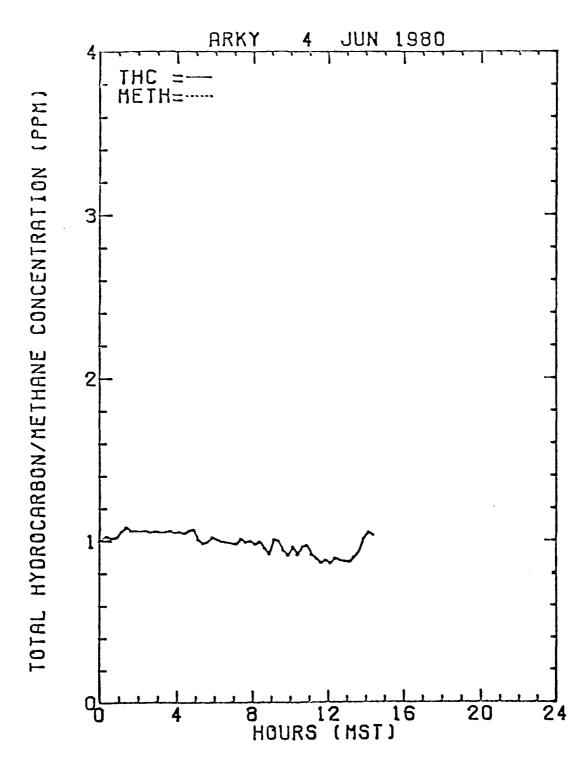


FIGURE A-1.34

TOTAL HYDROCARBON/METHANE CONCENTRATION (PPM)

FIGURE A-1.35

FIGURE A-1.36

FIGURE A-1.37

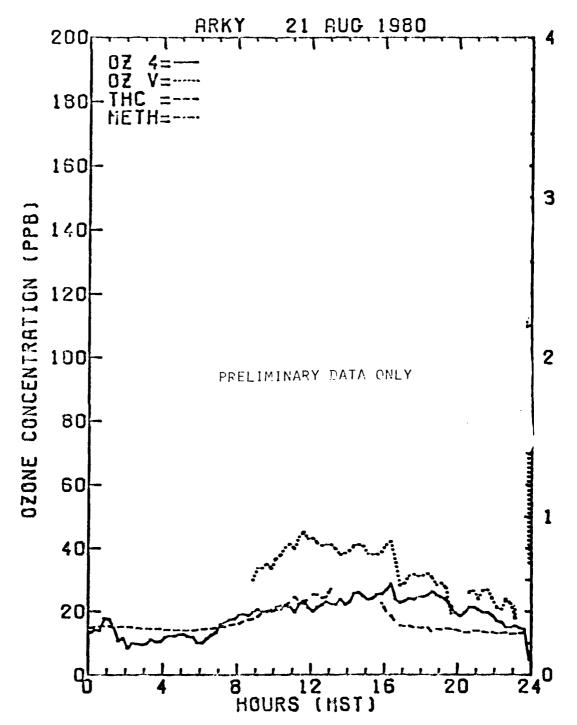


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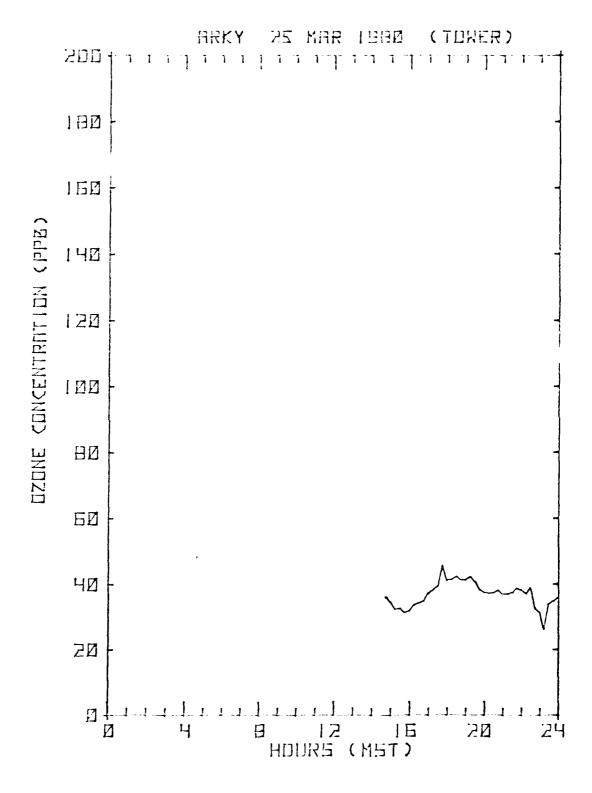


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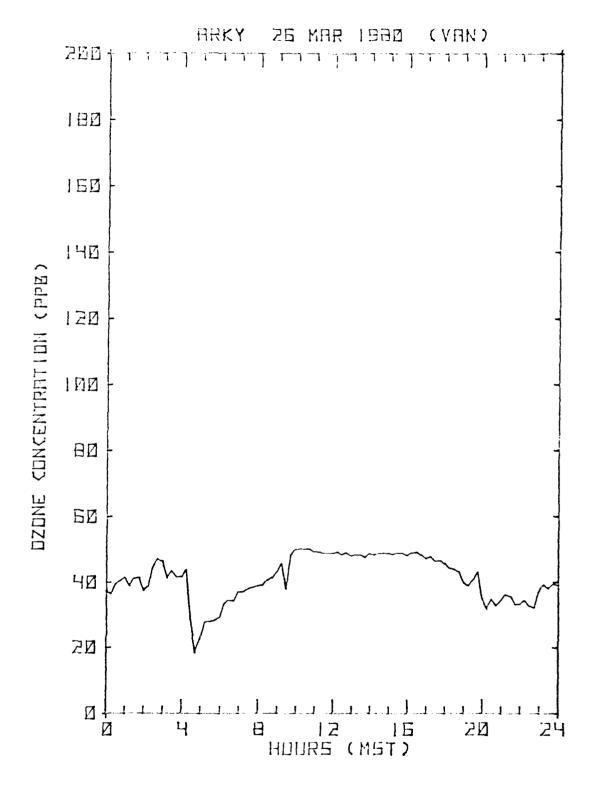


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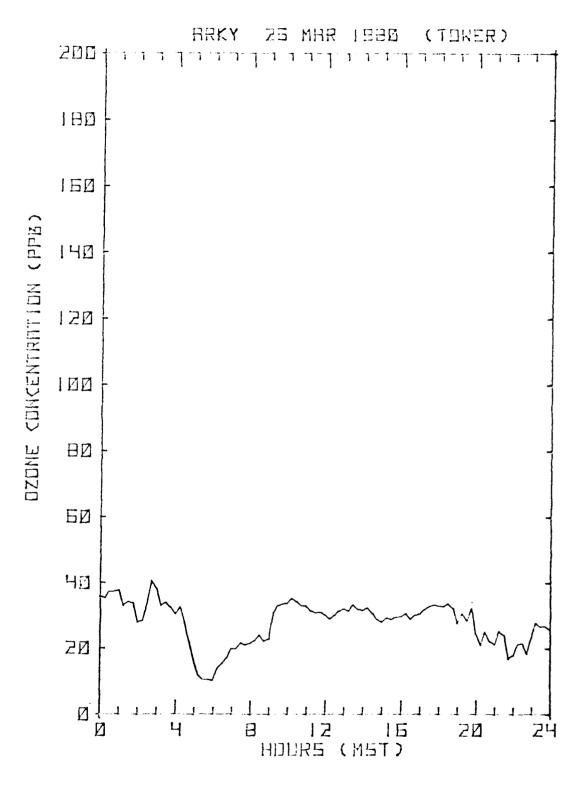


FIGURE A-1.41

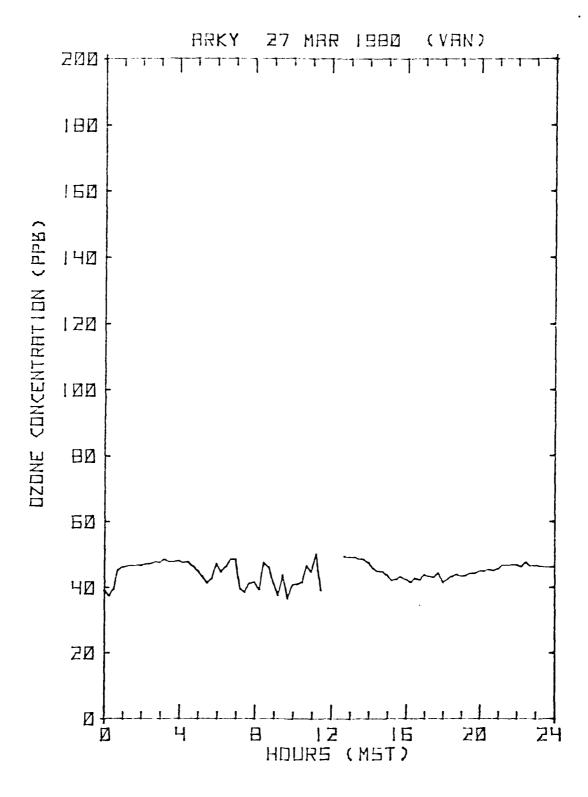


FIGURE A-1.42

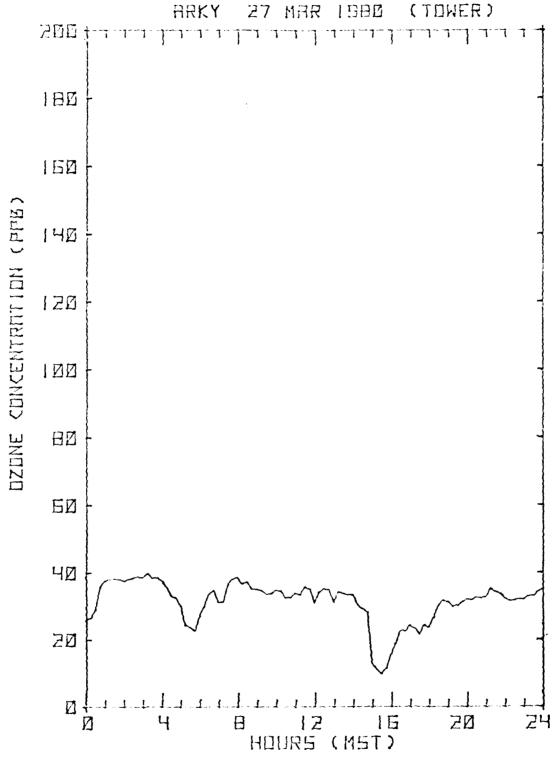


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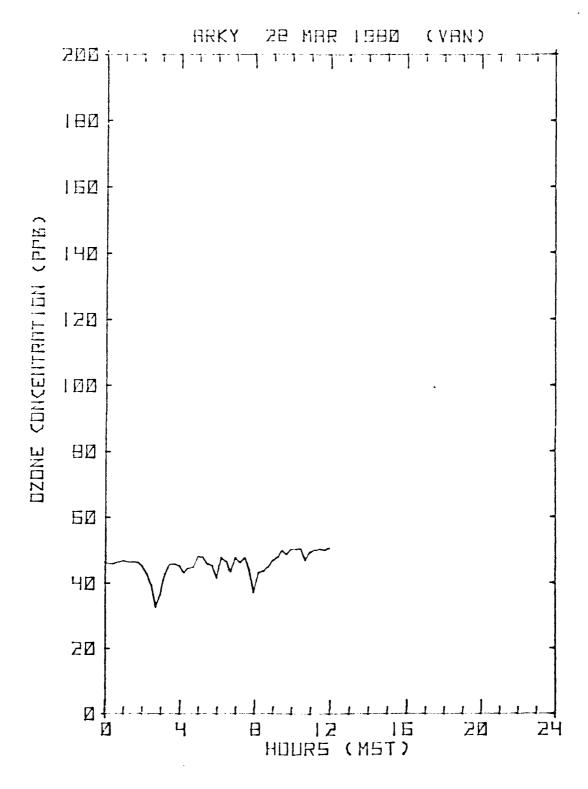


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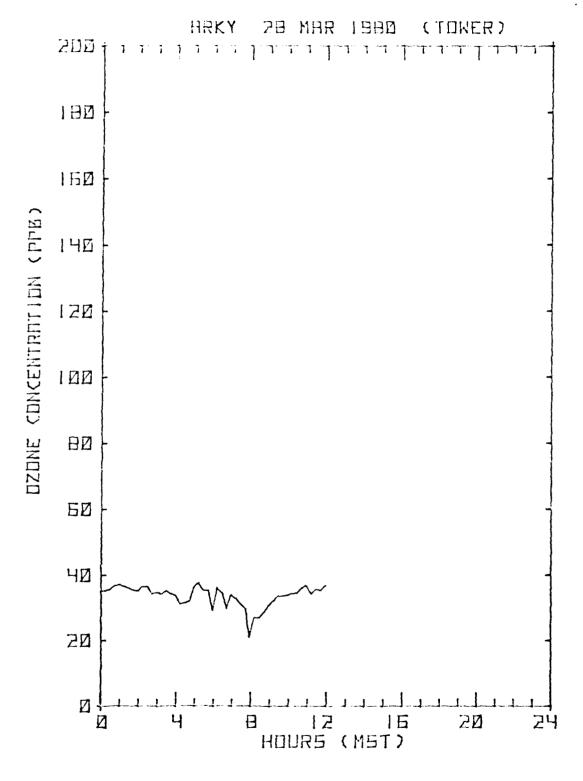
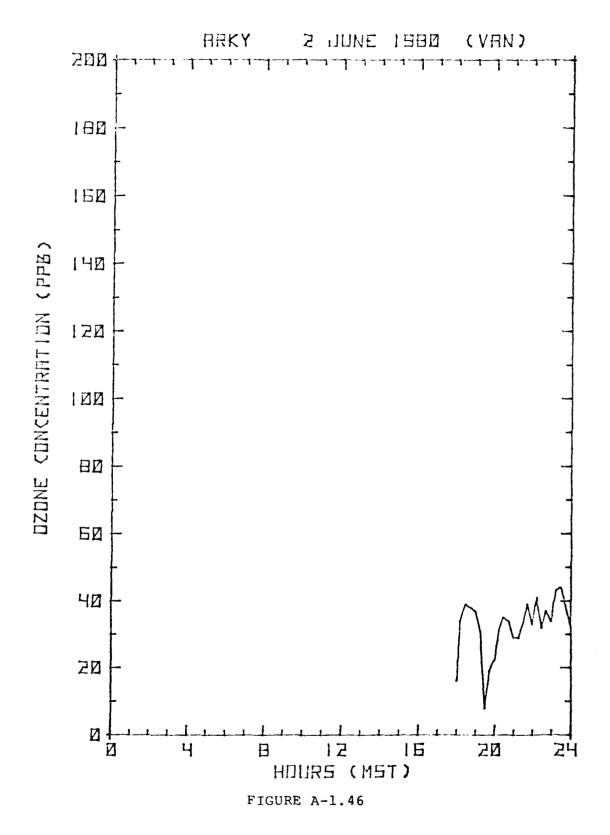
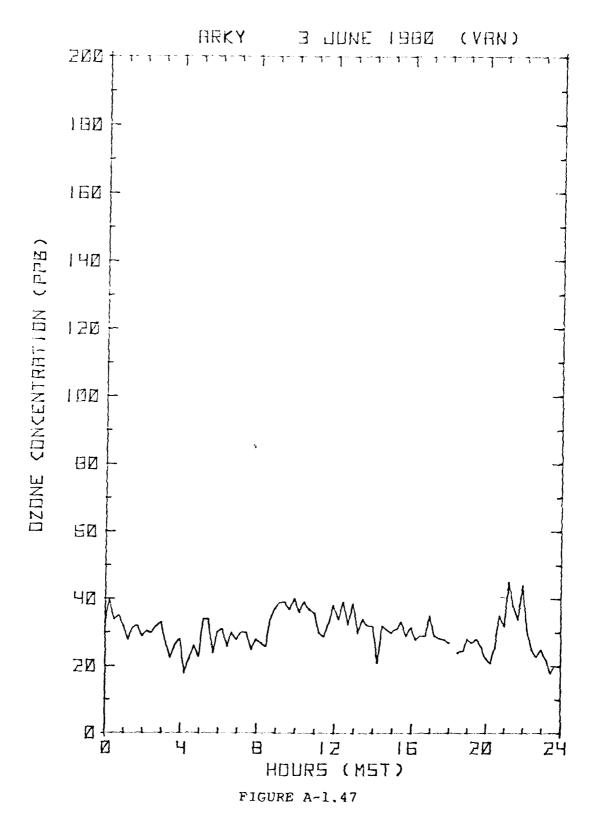


FIGURE A-1.45





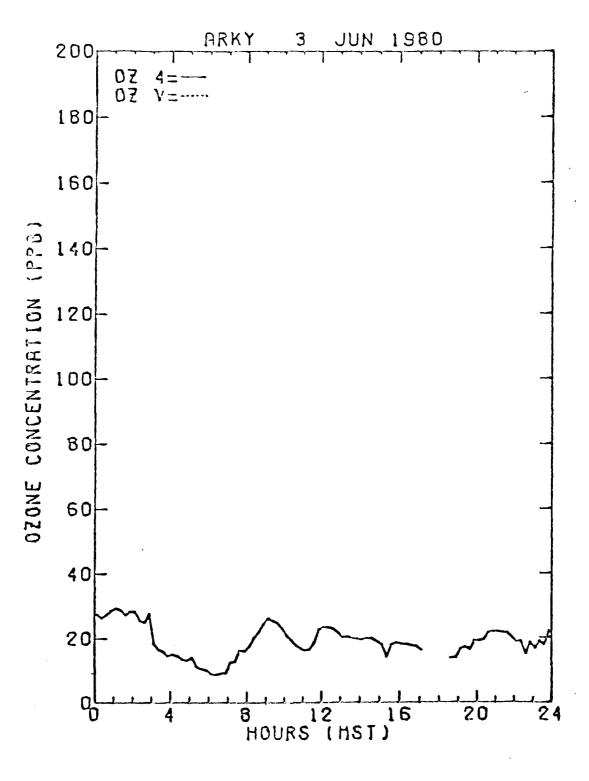
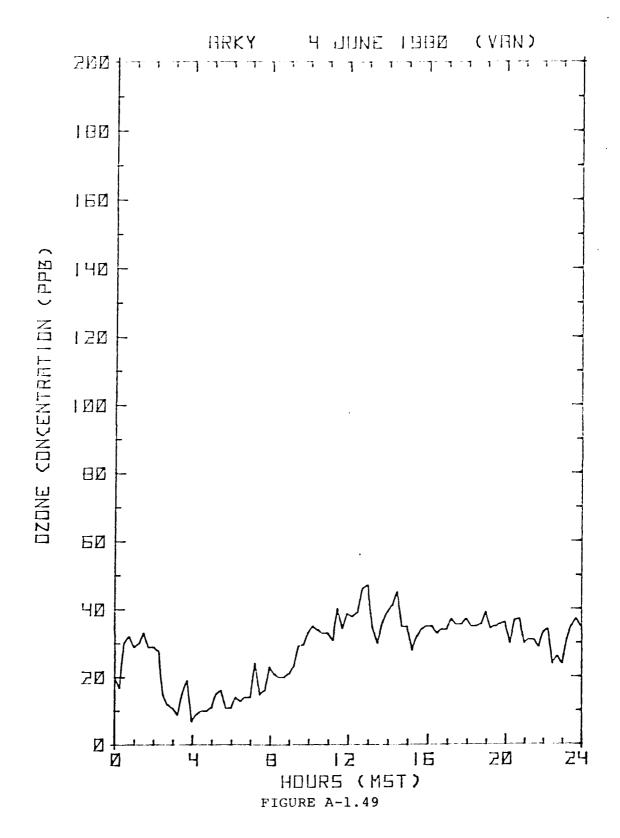
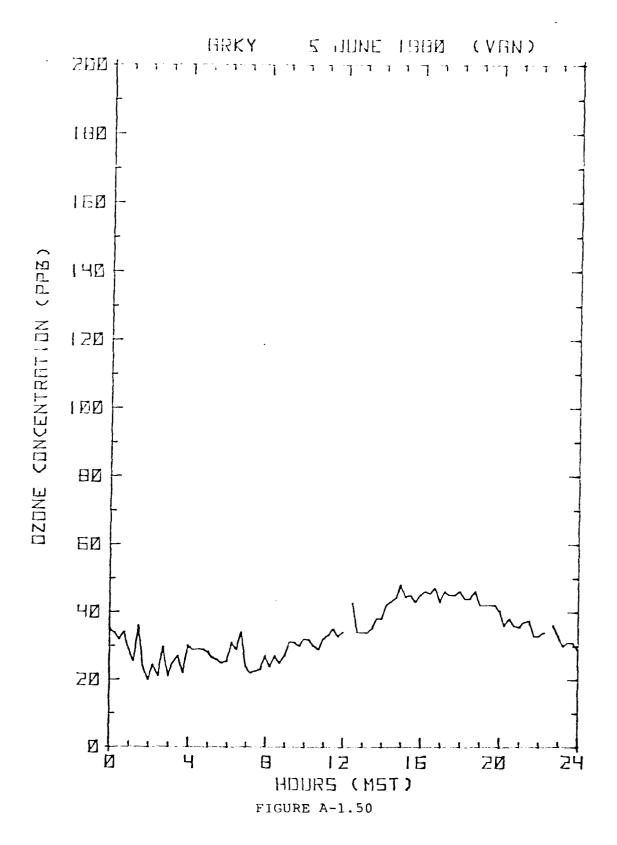
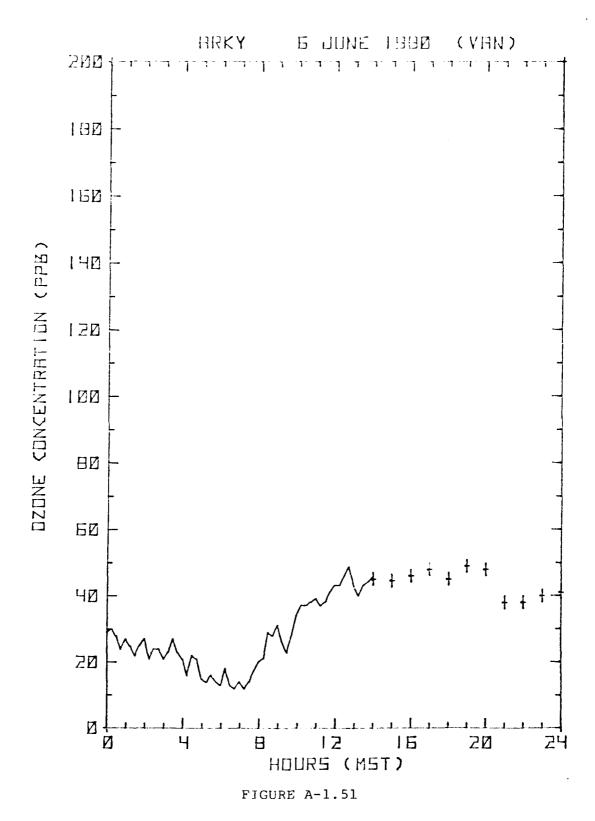


FIGURE A-1.48



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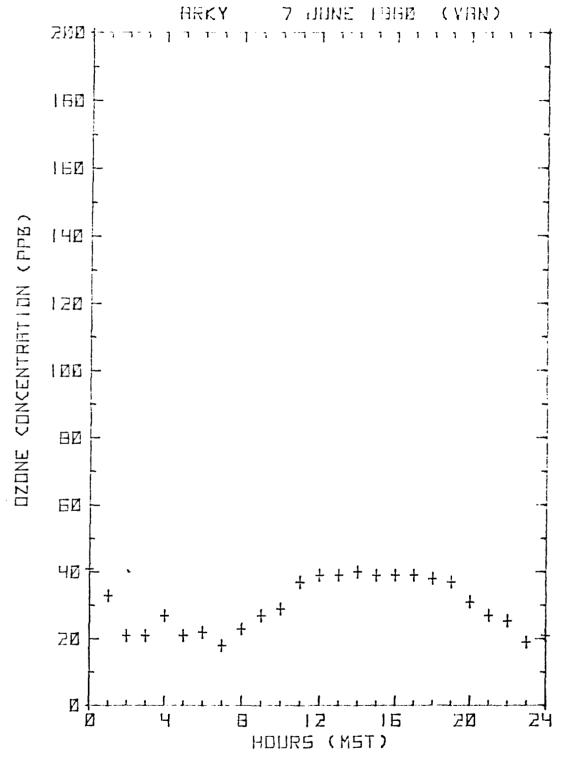
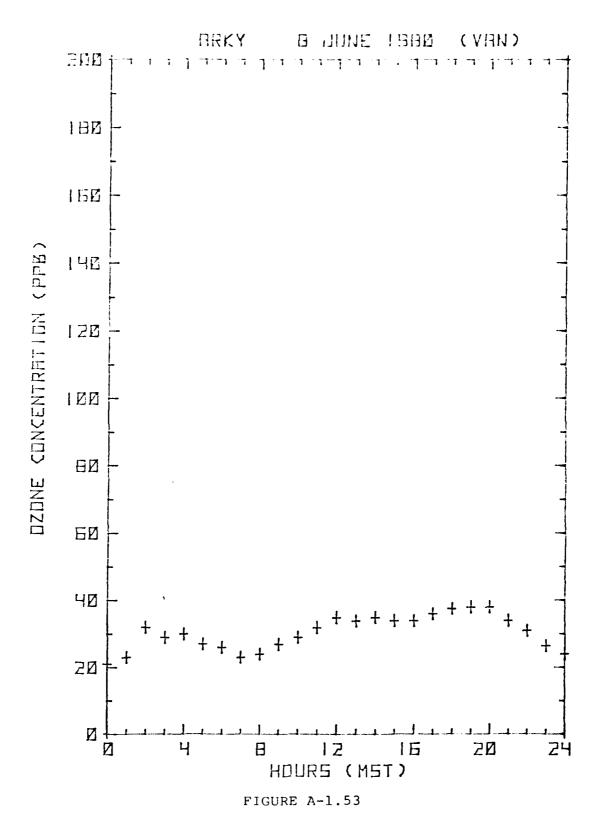
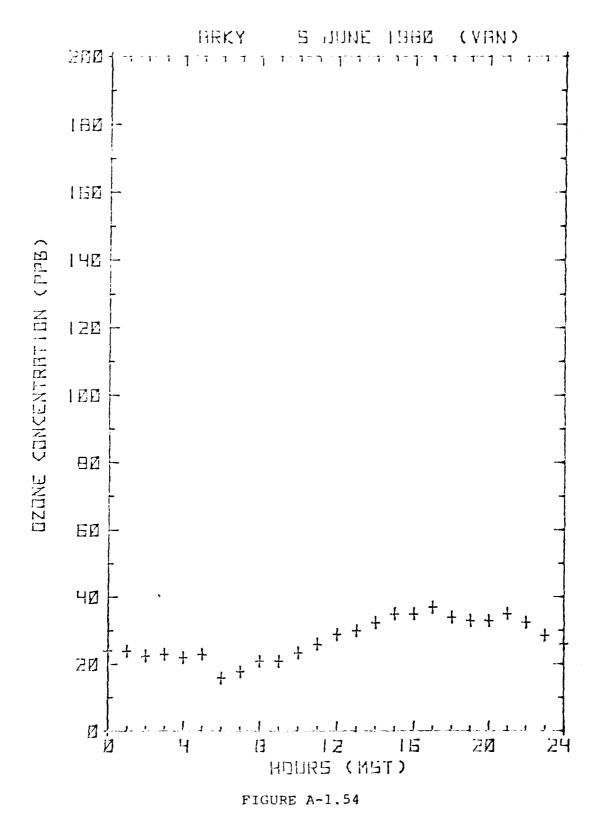


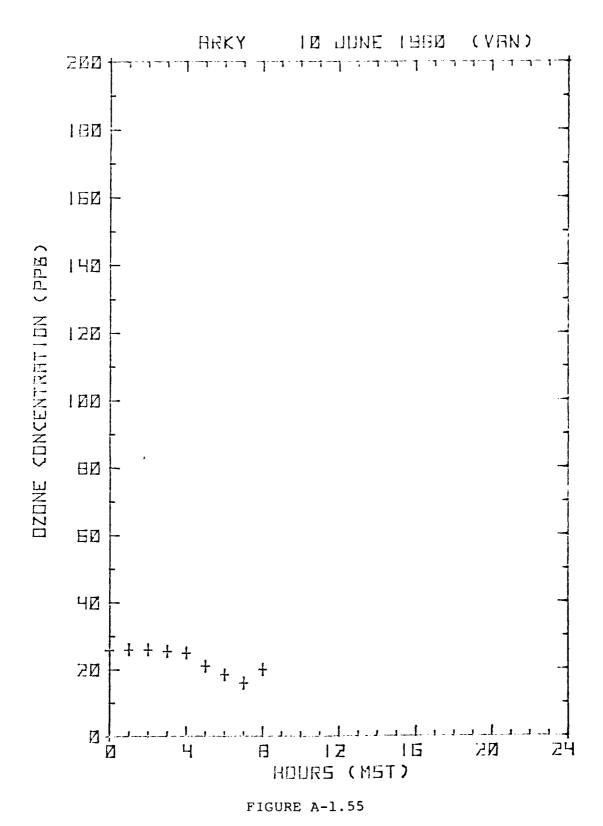
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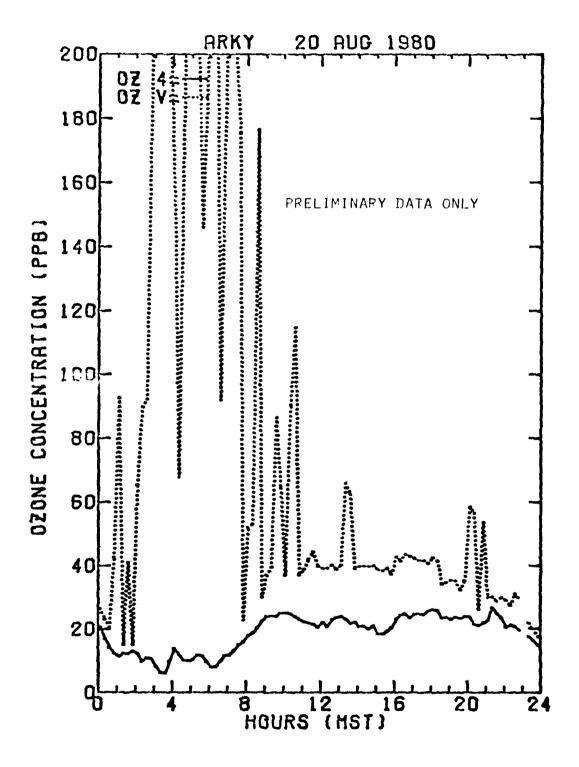


FIGURE A-1.56